### **Comparisons of Job Characteristics**

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Elementary School Teachers, Except Special Education (25-2021)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

#### Knowledge Similarity of Focus Occupation to Associated Occupation: 94 Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Elementary School Teachers, Except Special Education (25-2021) Average Associated **Focus Associated Occupation's** Occupation's Rating, All Occupation's **Evaluation of Focus Occupation** Key Knowledge Elements Occupations Rating Rating Extensive education and/or training may **Education and Training** 9.2 16.7 9.6 be required 11.2 16.2 13.1

Expanded education and/or training may **English Language** be required Expanded education and/or training may Psychology 6.4 12.9 10.4 be required Extensive education and/or training may Geography 3.9 11.5 8.1 be required Extensive education and/or training may Sociology and Anthropology 11.0 6.0 4.1 be required Extensive education and/or training may History and Archeology 2.6 9.7 6.2 be required Extensive education and/or training may Philosophy and Theology 3.2 9.6 5.1 be required Extensive education and/or training may 6.0 2.6 Fine Arts 2.2 be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Skills	Similarity of Focus Occupation to Associated Occupation: 93				
Focus Occupation: Teacher Assistants (25-9041) Associated Occupation: Elementary School Teachers, Except Special Education (25-2021)					
Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Learning Strategies	7.2	15.0	9.3	Extensive development of skills in this area may be required	

Monitoring	9.9	13.5	8.6	<<	Extensive development of skills in this area may be required
Instructing	7.8	13.2	8.2	<<	Extensive development of skills in this area may be required
Social Perceptiveness	9.1	12.9	8.6	<<	Extensive development of skills in this area may be required
Coordination	9.1	11.5	9.1	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

### **Abilities**

#### Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Elementary School Teachers, Except Special Education (25-2021)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	16.0	11.8	<<	Extensive improvement in abilities may be required
Oral Comprehension	12.5	15.2	11.2	<<	Extensive improvement in abilities may be required
Speech Clarity	10.2	13.7	11.2	<	Some improvement in abilities may be required
Speech Recognition	9.9	13.7	10.3	<<	Extensive improvement in abilities may be required
Written Expression	9.8	13.2	8.2	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	12.9	8.3	<<	Extensive improvement in abilities may be required
Originality	7.6	12.5	8.0	<<	Extensive improvement in abilities may be required
Fluency of Ideas	7.6	12.0	7.5	<<	Extensive improvement in abilities may be required
Time Sharing	6.6	9.1	6.0	<<	Extensive improvement in abilities may be required
Memorization	5.6	8.3	4.4	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 95

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Elementary School Teachers, Except Special Education (25-2021)

Work Activities	Exclusivity of Activity
Communicate student progress	66
Conduct parent conferences	75

Develop instructional materials	38
Develop teaching aids	74
Ensure correct grammar, punctuation, or spelling	48
Establish and maintain relationships with students	74
Evaluate student performance	46
Maintain educational records, reports, or files	43
Maintain group discipline in an educational setting	77
Make education presentations	46
Monitor student progress	66
Operate audio-visual equipment	76
Organize educational material or ideas	41
Prepare audio-visual teaching aids	87
Recognize student learning levels	75
Recognize student problems	75
Record student progress	46
Resolve behavioral or academic problems	77
Select teaching materials to meet student needs	72
Use classroom management techniques	81
Use computers to enter, access or retrieve educational data	46
Use interpersonal communication techniques	10
Use knowledge of multi-media technology	70
Use oral or written communication techniques	1
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 94

Focus Occupation: Teacher Assistants (25-9041)

Associated Occupation: Elementary School Teachers, Except Special Education (25-2021)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Binding and lamination machines	35
Calculating machines and accessories	3
Call management systems or accessories	19
Cameras	2
Computer printers	2
Computers	1
Content authoring and editing software	1
Educational or reference software	12
Games	56
Information exchange software	1
Network applications software	1
Projectors and supplies	13

Sculpture supplies and accessories	56
Toys	35

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.